

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/052425

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06K9/00 G06F21/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06K G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	LYONS M ET AL: "AVATAR CREATION USING AUTOMATIC FACE PROCESSING" PROCEEDINGS OF THE ACM MULTIMEDIA 98. MM '98. BRISTOL, SEPT. 12 - 16, 1998, ACM INTERNATIONAL MULTIMEDIA CONFERENCE, NEW YORK, NY : ACM, US, vol. CONF. 6, 12 September 1998 (1998-09-12), pages 427-434, XP000977533 ISBN: 1-58113-036-8 abstract; figures 1,2,7 page 427, left-hand column - right-hand column, paragraph 3 page 428, left-hand column, paragraph 2 - paragraph 3 page 431, left-hand column, paragraph 1 page 432, left-hand column, paragraph 2 - page 433, left-hand column, paragraph 3	1-3, 5-11, 13-19, 21-24
Y	abstract; figures 1,2,7 page 427, left-hand column - right-hand column, paragraph 3 page 428, left-hand column, paragraph 2 - paragraph 3 page 431, left-hand column, paragraph 1 page 432, left-hand column, paragraph 2 - page 433, left-hand column, paragraph 3	4,12,20
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
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Date of the actual completion of the international search	Date of mailing of the international search report
4 January 2005	19/01/2005
Name and mailing address of the ISA	Authorized officer
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ADLER A: "Automatic face recognition system architecture for collaborative virtual environments" PROC. IEEE INT. WORKSHOP ON HAPTIC VIRTUAL ENVIRONMENTS AND THEIR APPLICATION, 17 November 2002 (2002-11-17), - 18 November 2002 (2002-11-18) pages 1-6, XPO10620362 abstract; figures 1,2 * section 1 *	1-3, 5-11, 13-19, 21-24
Y		4,12,20
X	YAMAGUCHI T ET AL: "Re-generation of facial image eye-contacting with partner on tv conference environment" SYSTEMS, MAN, AND CYBERNETICS, 2000 IEEE INTERNATIONAL CONFERENCE ON NASHVILLE, TN, USA 8-11 OCT. 2000, PISCATAWAY, NJ, USA, IEEE, US, 8 October 2000 (2000-10-08), pages 1169-1174, XPO10524813 ISBN: 0-7803-6583-6 abstract; figures 1,10 page 1170, right-hand column, paragraph 2 - page 1171, left-hand column page 1173, left-hand column, paragraph 1	1,9,17
Y	TIAN Y AND BOLLE R: "Automatic Detecting Neutral Face for Face Authentication" PROC. SPRING SYMP. ON INTELLIGENT MULTIMEDIA KNOWLEDGE MANAGEMENT, 24 March 2003 (2003-03-24), pages 93-99, XPO02312322 USA, CA, * section 1 *	4,12,20
A	EP 1 094 657 A (BRITISH TELECOMM) 25 April 2001 (2001-04-25) abstract; claim 1; figures 2,4-7 paragraph '0002! - paragraph '0003! paragraph '0020! - paragraph '0034!	7,8,15, 16,23,24

INTERNATIONAL SEARCH REPORT**Information on patent family members**

International Application No

PCT/IB2004/052425

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 1094657	A 25-04-2001	EP AU WO	1094657 A1 7807600 A 0130059 A1	25-04-2001 30-04-2001 26-04-2001